

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6487149").PN.	US-PGRUB; USPAT	OR	OFF	2008/03/26 10:58
L2	31	("6487149").URPN.	USPAT	OR	ON	2008/03/26 11:13
L5	289	(369/47.22).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L6	384	(369/53.34).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L7	194	(369/59.17).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L8	113	(369/124.05).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L9	166	(369/124.07).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L10	124	(369/124.11).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L11	126	(369/124.12).CQLS.	US-PGRUB; USPAT	OR	OFF	2008/03/26 11:37
L12	1300	L5 L6 L7 L8 L9 L10 L11	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 11:37
L13	114	L12 and (pre adj pit) and (push adj pull)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 11:37
L14	20	L13 and (address\$3 adj decod\$3)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 11:37
L15	19	L14 and ((amplitude voltage signal) near3 (variati\$5 chang\$5 oscillat \$5))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 11:37

L16	353	(pre-pit or (pre adj2 pit)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:15
L17	78	16 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:16
L18	289	(369/47.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L19	384	(369/53.34).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L20	194	(369/59.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L21	113	(369/124.05).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L22	166	(369/124.07).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L23	124	(369/124.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L24	126	(369/124.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/03/26 12:16
L25	1300	L18 L19 L20 L21 L22 L23 L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:16
L26	5889	16 andn 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:17
L27	37	16 and 25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:17

L28	312	(push-pull or (push adj2 pull) or (radial near2 PP) same (ye ((amplitude or magnitude or gain) near2 (variati\$4 or chang \$4)) or (peak near2 hold \$3)) same (offset or voltage or reference or threshold) same (add\$4 or compar\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:26
L29	291	(push-pull or (push adj2 pull) or (radial near2 PP) same (((amplitude or magnitude or gain) near2 (variati\$4 or chang \$4)) or (peak near2 hold \$3)) same (offset or voltage or reference or threshold) same (add\$4 or compar\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:29
L30	8	16 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:30
L31	6	29 same (pre-pit or (pre adj2 pit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:43
L32	0	31 not 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:44
L33	8	29 and (pre-pit or (pre adj2 pit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:44
L34	6	25 and 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 12:46

L35	8	(photodetector or (photo adj2 detector) or (light-receiving adj2 element)) same (push-pull or (push adj2 pull)) same (attenuat\$5 or filter or (low adj2 pass) or LPF) same (prepit or (pre adj2 pit)) same (compar\$5 or threshold or reference or slic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:03
L36	298	(push-pull or (push adj2 pull) or (radial near2 PP)) same (((amplitude or magnitude or gain) near2 (variati\$4 or chang \$4)) or (peak near2 hold \$3)) same (offset or voltage or reference or threshold) same (add\$4 or compar\$5 or slic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:05
L37	7	36 not 29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/26 13:05
S1	1	10/680109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 12:24
S2	1	("6928041").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 12:36
S3	1	("20030058764").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 12:53
S4	1	11/542134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 13:00
S5	1	("6603726").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:14
S6	1	("6928041").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:40
S7	1	("6891782").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:57
S8	260	(369/47.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:58

S9	351	(369/53.34).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:58
S10	180	(369/59.17).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:58
S11	107	(369/124.05).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:58
S12	150	(369/124.07).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:59
S13	112	(369/124.11).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:59
S14	112	(369/124.12).CQLS.	US-PGPUB; USPAT	OR	OFF	2007/04/23 13:59
S15	1182	S8 S9 S10 S11 S12 S13 S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:02
S16	101	S15 and (pre adj pit) and (push adj pull)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:02
S17	16	S16 and (address\$3 adj decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:03
S18	16	S17 and ((amplitude voltage signal) near3 (variati\$5 chang\$5 oscillat \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:04
S19	3	S18 and (offset and noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:04
S20	5	S18 and (offset bias)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:04

S21	16	S18 and (address adj (coder decod\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:06
S22	120	S15 and ((pre adj pit) and (wobbl\$4) and ((push adj pull) ("wobble signal")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:06
S23	8	(photodetector or (photo adj2 detector) or (light-receiving adj2 element)) same (push-pull or (push adj2 pull)) same (attenuat\$5 or filter or (low adj2 pass) or LPF) same (prepit or (pre adj2 pit)) same (compar\$5 or threshold or reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:41
S24	1	ohta-shinji.in. and sano-tatsushi.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:42
S25	280	(369/47.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S26	375	(369/53.34).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S27	191	(369/59.17).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S28	110	(369/124.05).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S29	162	(369/124.07).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S30	120	(369/124.11).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S31	121	(369/124.12).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/10/25 13:29
S32	1263	S25 S26 S27 S28 S29 S30 S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:29

S33	109	S32 and (pre adj pit) and (push adj pull)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:30
S34	19	S33 and (address\$3 adj decod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:30
S35	18	S34 and ((amplitude voltage signal) near3 (variat\$5 chang\$5 oscillat \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:30
S36	5	S35 and (offset and noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:30
S37	5	S35 and (offset and noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:31
S38	134	S32 and ((pre adj pit) and (wobbl\$4) and ((push adj pull) ("wobble signal")))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:30
S39	8	((photodetector or (photo adj2 detector) or (light-receiving adj2 element)) same (push-pull or (push adj2 pull)) same (attenuat\$5 or filter or (low adj2 pass) or LPF) same (prepit or (pre adj2 pit)) same (compar\$5 or threshold or reference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:57
S40	109	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 13:30

S41	1	11/736417	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 14:35
S42	3	"20050025017"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/25 14:39
S43	1	("5574706").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/25 14:40

3/26/2008 2:37:10 PM

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